

Amended Patent Claims:

1 1. (original) A synthetic resin binder for producing
2 powder paints, characterized in that it is admixed with pyrogenic
3 oxides of silicon, aluminum or titanium or mixtures thereof with
4 primary particle sizes between 5 and 65 nm.

1 2. (original) The synthetic resin binder according to
2 claim 1, characterized in that it is admixed with pyrogenic silicic
3 acid.

1 3. (currently amended) The synthetic resin binder
2 according to claim 1-~~or 2~~, characterized in that the pyrogenic
3 oxides are surface treated.

1 4. (currently amended) The synthetic resin binder
2 according to ~~one of claims 1 to 3~~ claim 1, characterized in that
3 the primary particle size of the pyrogenic additive or additives is
4 between 7 and 40 nm.

1 5. (currently amended) The synthetic resin binder
2 according to ~~one of claims 1 to 4~~ claim 1, characterized in that
3 the pyrogenic additive or additives re added in an amount of 0.05
4 to 10% with respect to the weight of the synthetic resin binder.

5 6. (original) The synthetic resin binder according to
6 claim 5, characterized in that the pyrogenic additive or pyrogenic
7 additives are contained in an amount of 0.25 to 2.5%, preferably 1%
8 with respect to the weight of the synthetic resin binder.

9 7. (original) A powder paint comprised of a synthetic
10 resin binder, additives and optionally pigments and fillers,
11 characterized in that the synthetic resin binder had mixed
12 therewith pyrogenic oxides of silicon, aluminum or titanium or
13 mixtures thereof with primary particle sizes between 5 and 65 nm.
14

15 8. (original) A coat or coating comprised of a powder
16 paint according to claim 7.